



RECEIVED

JUN 15 2004

Technology Center 2100

Sheet 1 of 1

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.

APPLICATION NO.

826.1775

09/998,225

FIRST NAMED INVENTOR

Fumirou ABE, et al.

FILING DATE

December 3, 2001

GROUP ART UNIT

2171

**LIST OF REFERENCES CITED BY APPLICANT**

(Use several sheets if necessary)

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
<i>AJ</i>	AG	EP 0 561 364	9/1993	Europe			
<i>AH</i>	AH	EP 0 818 741	1/1998	Europe			
	AI						

**OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)**

TRANSLATION  
YES NO

<i>AJ</i>	AJ	Ando, K. et al., "Efficient multi-attribute pattern matching using the extended Aho-Corasick method", System, Man, and Cybernetics, 1997. Computational Cybernetics and Simulation., 1997, IEEE Int'l Conference on Orlando, FL, 12-15 Oct, 1997, pp. 3936-3941		
<i>AK</i>	AK	Aho, A. V. et al., "Efficient String Matching: An Aid to Bibliographic Search", Communications of the Association for Computing Machinery, Association for Computing Machinery. New York, US., vol. 18, no. 6, June 1975, pp. 333-340		
	AL	Kida T., et al., "A unifying framework for compressed pattern matching", String Processing and Information Retrieval Symposium, 1999 and International Workshop on Groupware, Cancun, Mexico 22-24 Sept 1999, Los Alamitos, CA, USA, IEEE Comput. Soc., US, 22 Sept 1999, pp. 89-96		

EXAMINER	DATE CONSIDERED
<i>Anne S. Lu</i>	11/1/2004

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



RECEIVED

JUN 15 2004

Technology Center 2100

ATTACHMENT 1(g)

LIST OF ADDITIONAL SUBMITTED DOCUMENTS	ATTORNEY DOCKET NO.	APPLICATION NO.
	826.1775	09/998,225
	FIRST NAMED INVENTOR	
	Fumirou ABE, et al.	
	FILING DATE	GROUP ART UNIT
	December 3, 2001	2171

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR 1.98(a)(2)(iii), a copy of any identified copending application(s) is provided.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES      NO
	AC						
	AD						

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION YES      NO
----------------------------

<i>[Signature]</i>	AE	European Search Report for corresponding EP application no. 01 3100381 dated May 24, 2004.		
--------------------	----	--	--	--

EXAMINER	<i>[Signature]</i>	DATE CONSIDERED	<i>10/28/2004</i>
----------	--------------------	-----------------	-------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Sheet 1 of 1

APPLICATION NO.

09/998,225

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.

826.1775

FIRST NAMED INVENTOR

Fumirou ABE, et al.

FILING DATE

December 3, 2001

GROUP ART UNIT

2171

## LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES    NO	ABSTRACT
<i>W. S. Lee</i>	AG	6-60121	3/1994	Japan		X
<i>W. S. Lee</i>	AH	10-27182	1/1998	Japan		X
	AI					
	AJ					
	AK					
	AL					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION YES    NO
--------------------------

	AM			
--	----	--	--	--

## EXAMINER

*W. S. Lee*

## DATE CONSIDERED

*Oct 30, 2004*

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.


**ATTACHMENT 1(g)**

<b>LIST OF ADDITIONAL SUBMITTED DOCUMENTS</b>	ATTORNEY DOCKET NO.	APPLICATION NO.
	826.1775	09/998,225
	FIRST NAMED INVENTOR	
	Fumirou ABE, et al.	
FILING DATE	GROUP ART UNIT	
December 3, 2001	2171	

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

**This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.**

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES      NO
	AC						
	AD						

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

TRANSLATION YES      NO
----------------------------

<i>[Signature]</i>	AE	Copy of Japanese Office Action (Notice of Rejection Grounds) dated May 18, 2004	X	
--------------------	----	---	---	--

EXAMINER <i>[Signature]</i>	DATE CONSIDERED <i>[Signature]</i>
*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	